

ABSTRACT OF THE DISCLOSURE

An ink jet printing method having the steps of: A) providing an
5 ink jet printer that is responsive to digital data signals; B) loading the printer with
ink jet recording element having a support having thereon an image-receiving
layer of non-silicon-containing inorganic oxide particles, the particles having
their surfaces treated with a silane coupling agent having a hydrophilic, organic
moiety; C) loading the printer with an ink jet ink composition; and D) printing on
10 the image-receiving layer using the ink jet ink composition in response to the
digital data signals.